PHILIPS

Philips Evnia 8000 49M2C8900L/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QD-OLED White

Brand : Philips **Product family:** Evnia **Product code:** 49M2C8900L/00

Product name :
49M2C8900L/00



- Low input lag reduces time delay between devices to monitor
- SmartImage game mode optimized for gamers
- VESA ClearMR 8000: for trusted, high-quality imagery
- True 10-bit display reproduces smoother gradients on visuals
- DisplayHDR™ TrueBlack 400 delivers incredible shadow details
- 32:9 SuperWide screen designed to replace multiscreen setups
- QD OLED for superior colors and vibrant visuals
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Ambiglow intensifies entertainment with halo of light
- DTS Sound™ with 30W output: for enhanced audio
- Stark ShadowBoost: for enhancing visibility in dark scenes

Gaming Monitor 49M2C8900L QD OLED gaming monitor



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Experience luxurious gaming with this monitor's colorful QD OLED display, incredible DisplayHDRTM TrueBlack 400 certification, and booming DTS SoundTM speakers. This monitor is likely to give you a gaming escapade that's hard to forget.



Display	
Display diagonal *	124.2 cm (48.9")
Display resolution *	5120 x 1440 pixels
HD type *	Dual QHD
Native aspect ratio *	32:9
Display technology *	QD-OLED
Panel type *	OLED
Touchscreen *	✗
Display brightness (peak)	1000 cd/m²
Display brightness (typical)	250 cd/m²
Response time *	0.03 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	1000000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.233 x 0.233 mm
Pixel density	108.77 ppi
Vertical scan range	48 - 144 Hz
Viewable size, horizontal	119.7 cm
Viewable size, vertical	33.9 cm
Display diagonal (metric)	124.3 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	12 cm
Swivelling	✔
Swivel angle range	-20 - 20°
Tilt adjustment	✔
Tilt angle range	-5 - 15°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	65 kWh
Energy consumption (HDR) per 1000 hours *	85 kWh

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Display	
DDC/CI	✔
Surface hardness	2H
Colour depth	10 bit
Colour gamut standard	sRGB, NTSC, Adobe RGB
Colour gamut	127.4%
sRGB coverage (typical)	153.1%
NTSC coverage (typical)	127.4%
Adobe RGB coverage	125.2%
DCI-P3 coverage	99%
Display sRGB	✔
Display panel size	48.9 inch / 124.3 cm

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Ambient lighting type	3-sided
Fast charging	✔
Fast charging technology	Power Delivery 3.0
VESA Adaptive Sync support	✔
Component video sync	Separate Sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia	
Number of speakers	4
RMS rated power	30 W
Built-in speaker(s) *	✔
Audio decoders	DTS
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	White

Ports & interfaces	
Built-in USB hub *	✔
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✔
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.3

Power	
Power consumption (typical) *	156.5 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions	
Width (with stand)	1195 mm
Depth (with stand)	359 mm
Height (with stand)	544 mm
Weight (with stand)	14 kg
Width (without stand)	1195 mm
Depth (without stand)	181 mm
Height (without stand)	369 mm
Weight (without stand)	10.8 kg

Packaging data	
Package width	1290 mm
Package depth	475 mm
Package height	300 mm
Package weight	19.4 kg

Packaging content	
Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB, USB Type-C to USB Type-C
Remote control included	✔
Manual	✔

Sustainability	
Sustainability compliance	✔
Doesn't contain	Mercury, PVC/BFR

Other features	
Low input lag	✔
Compatible operating systems	DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
User controls	Power On/Off, Menu/OK, Input/Up, Game Settings/Down, SmartImage game/Back
Picture enhancement	SmartImage game
MultiView	PIP/PBP mode, 2x devices
Regulatory Approvals	CB, CE Mark, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART, EAC
Heavy metals free	Hg (mercury)
Delta E	2
Woofer	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	30000 h

Recycling data	
Packaging recyclability rate	100%

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Catalog Object Cloud

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